Rizwan Patwekar

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Education

Trinity College of Engineering , Pune   June. 2020 - May 2024
- Bachelor of Engineering in Electronics and Telecommunication

Late Sau Alaknanda Joshi Jr College , Solapur   June. 2018 - May 2020
- Higher Secondary Education

Projects

Magic Properties   Oct 2023 - Jan 2024
- Spearheaded the development of a responsive frontend website for house renting and buying, combining **HTML5, CSS (Bootstrap)**, and **JavaScript** to create an engaging user interface.
- Utilized **React.js** to create interactive components, improving user navigation and delivering real-time updates for a smoother user experience.
- Effortlessly combined **Material UI** components to uphold a contemporary and visually pleasing design, ensuring consistency and user-friendly interactions.
- Employed **Rapid API** for live property listings, enriching website functionality and value.

Tesla Clone   June 2023 - Aug 2023
- **Developed** a functional clone of the **Tesla website** using **React.js**, closely replicating the modern and sleek design of the original site.
- **Implemented** dynamic components and state management with **React hooks**, ensuring interactive features like car model selections and customizations.
- **Utilized CSS Flexbox** and **Grid** for responsive and adaptive layouts, achieving a consistent user experience across various screen sizes and devices.
- **Optimized** performance by incorporating **lazy loading** and **code splitting** techniques, resulting in faster load times and efficient resource usage.

Clothing Store   Jan 2023 - Mar 2023
- **Developed** a dynamic and responsive e-commerce website using **React.js** , **JavaScript**, and **CSS**, enhancing user experience across devices.
- **Implemented** state management with **React hooks** to efficiently handle data flow and user interactions, resulting in a smooth and interactive interface.
- **Integrated** dummy data in JSON format for payment processing and product inventory management, ensuring seamless e-commerce transactions.
- **Optimized** site performance by applying best practices in **CSS styling** and **JavaScript** code splitting, reducing page load times by 30%

Technologies

Languages: Java, C, C++, SQL (Postgres), JavaScript, HTML, CSS

Framework: React .js, Node.js

Developer tools: Git, Github, VS Code, Visual Studio, PyCharm